

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 23631.00	SERIAL NO.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT William M. Shrum III et al.	
		FILING DATE	GROUP


U.S. PATENT DOCUMENTS

Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate
11/	2003/0121730	7/2003	Liu et al.	_____	_____	
	4,002,973	1/1977	Wiesendanger t al.	_____	_____	
	4,330,838	5/1982	Yoneda et al.	_____	_____	
	4,458,788	7/1984	LePore, P.E.	_____	_____	
	4,512,442	4/1985	Moore et al.	_____	_____	
	4,930,604	6/1990	Schienda et al.	_____	_____	
	5,027,299	6/1991	Uetani, K.	_____	_____	
	5,042,621	8/1991	Ovaska et al.	_____	_____	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
11/	EP 0 367 388	8/1989	Europe	_____	_____	
11/	WO 01/14237	3/2001	WIPO	_____	_____	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER 	DATE CONSIDERED 9/29/02
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate
<i>W</i>	5,522,480	6/1996	Hofmann, H.P.			
<i>W</i>	5,787,020	7/1998	Molliere et al.			
<i>W</i>	5,817,994	10/1998	Fried et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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